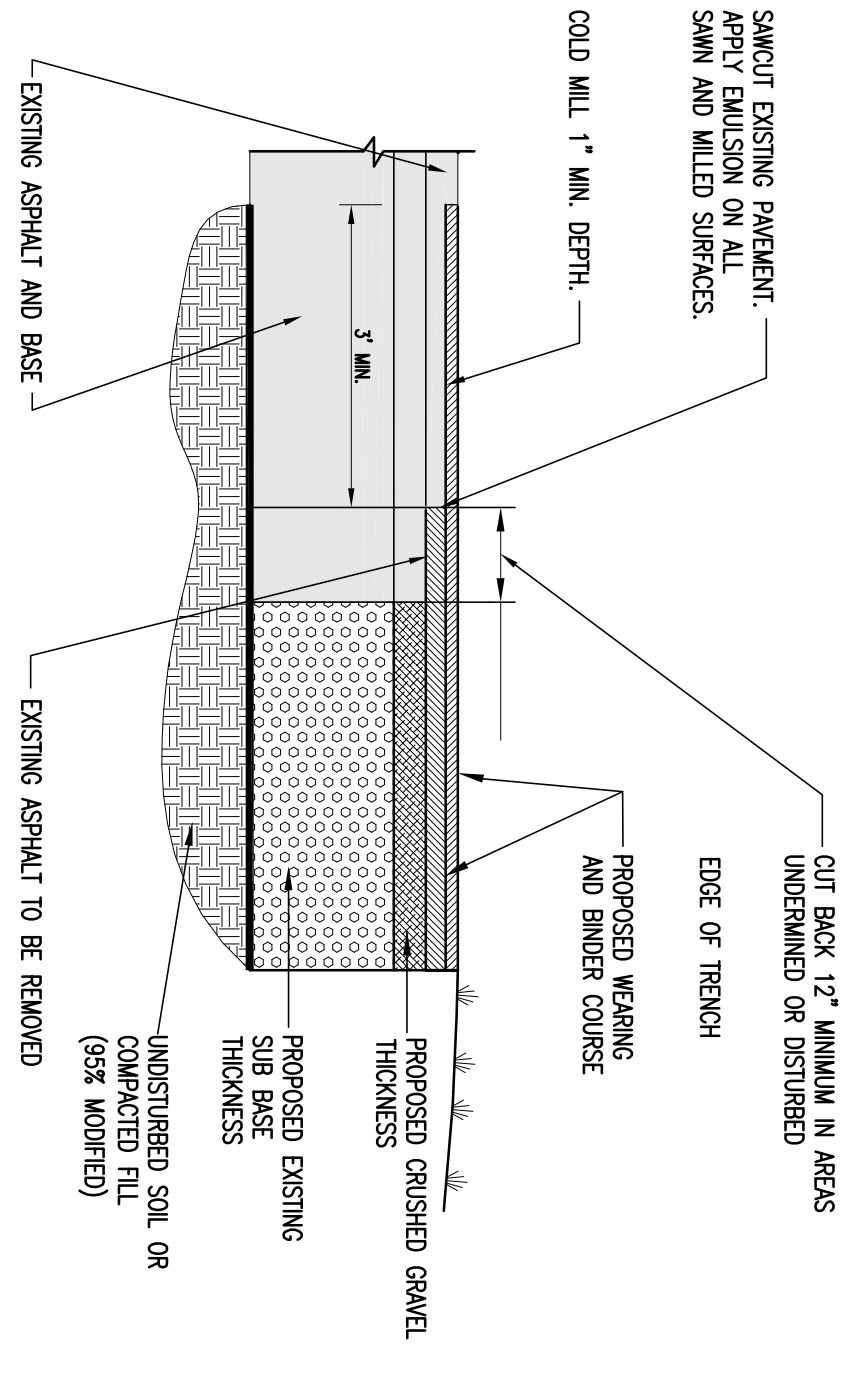


- PAVEMENT PATCHING NOTES:**
1. IN ALL PAVEMENT AREAS TO BE PATCHED, SAW CUT AND REMOVE EXISTING PAVEMENT.
 2. PATCHES SHALL BE PATCHED WITH A MINIMUM OF 1\"/>
 3. COMPACT ALL FILL MATERIAL TO 95% OPTIMUM DENSITY.

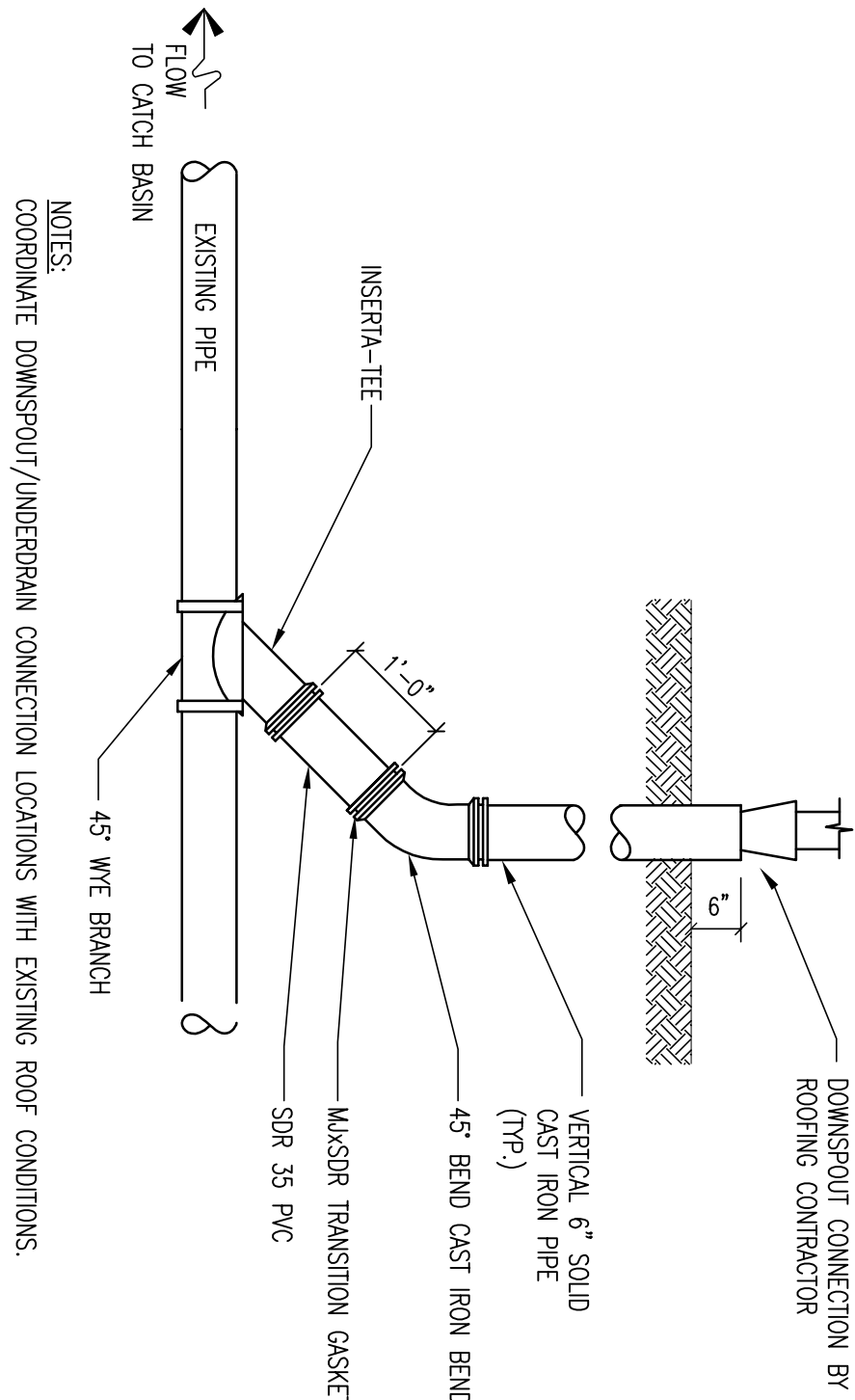
TYPICAL PAVEMENT DETAIL

SCALE: NONE



ASPHALT PAVEMENT TRENCH PATCH DETAIL

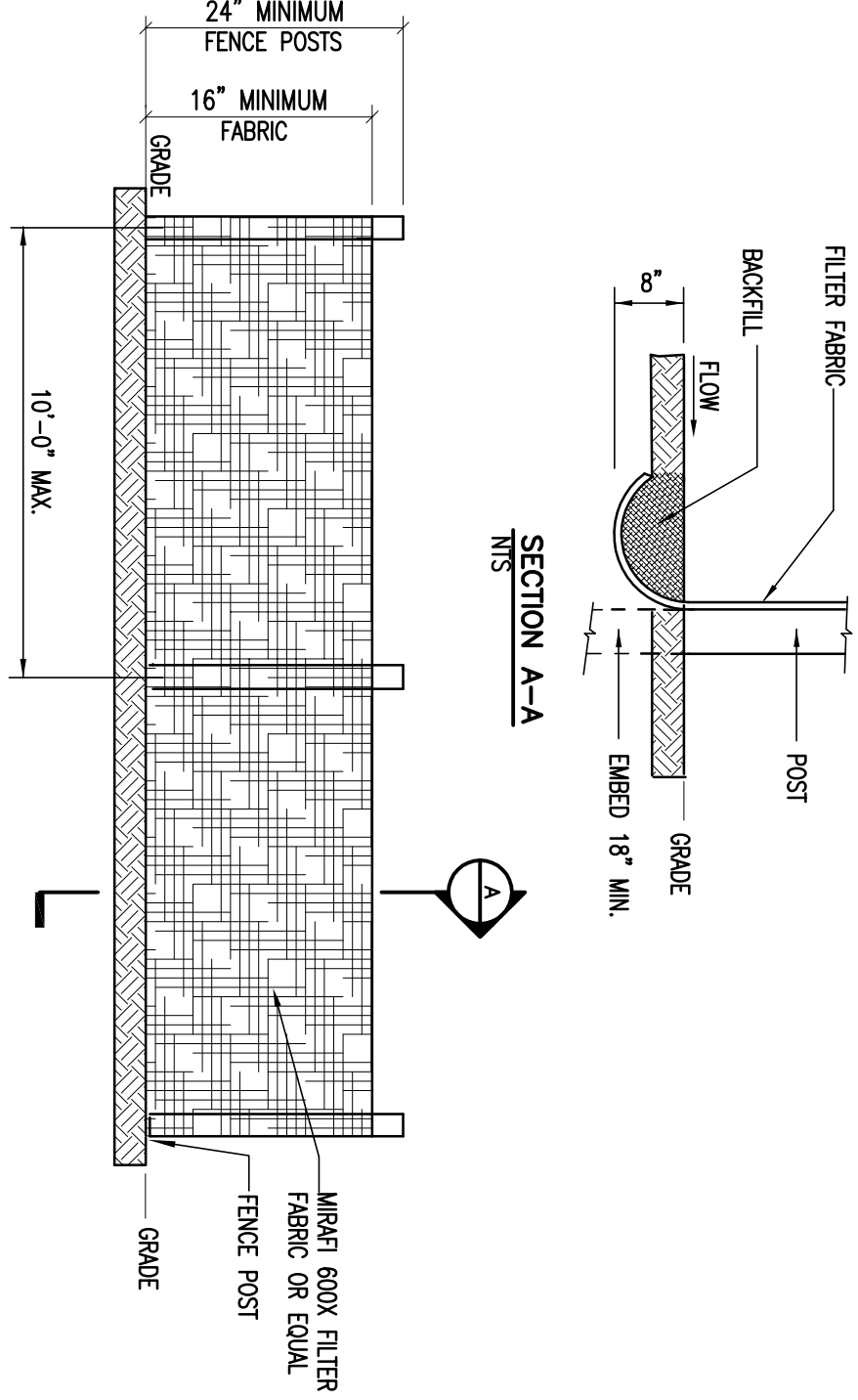
SCALE: NONE



- NOTES:**
- COORDINATE DOWNSPOUT/UNDERDRAIN CONNECTION LOCATIONS WITH EXISTING ROOF CONDITIONS.

ROOF LEADER CONNECTION

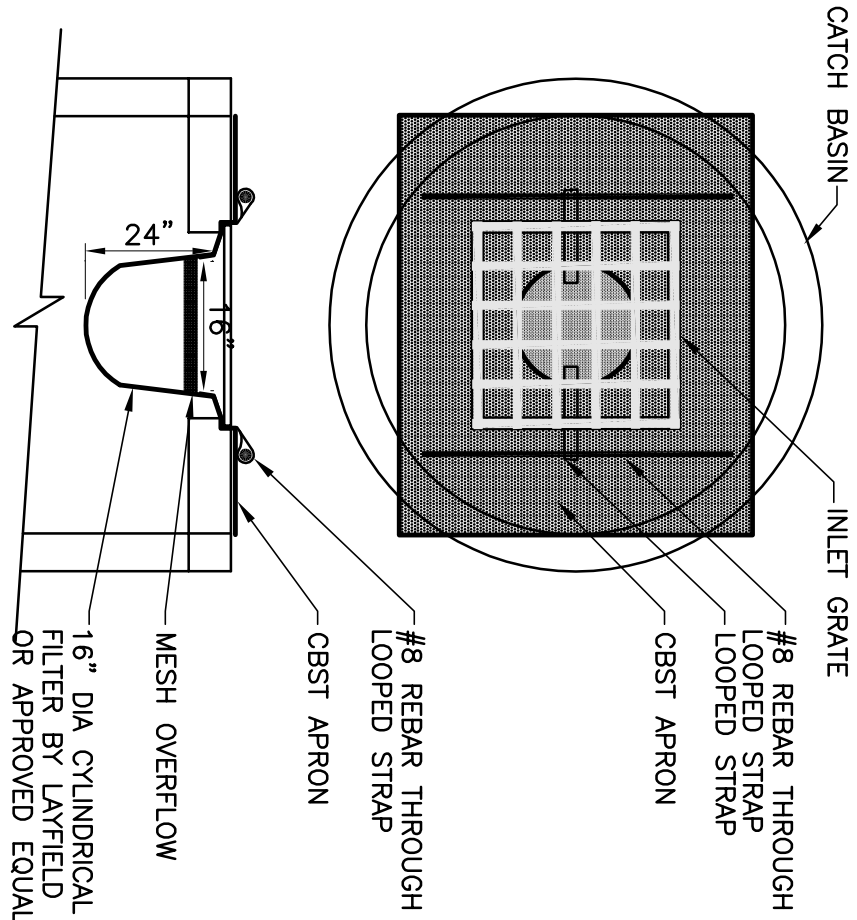
SCALE: NONE



- SILT FENCE NOTES:**
- 1.) SILT FENCE SHALL BE PREPARED/EROSION CONTROL FENCE BY WARR OR EQUAL, OR CONSTRUCTED IN PLACE AS SPECIFIED HEREIN.
 - 2.) WHEN TWO SECTIONS OF FILTER FABRIC JOIN, EACH OTHER, THEY SHALL BE OVERLAPPED BY 6\"/>
 - 3.) INSPECTION SHALL BE FREQUENT (MINIMUM ONCE A WEEK AND AFTER EVERY RAINFALL). MAINTENANCE SHALL BE PERFORMED AS NEEDED, AND SOILS REMOVED WHEN BLOCKS DETECTED IN SILT FENCE.

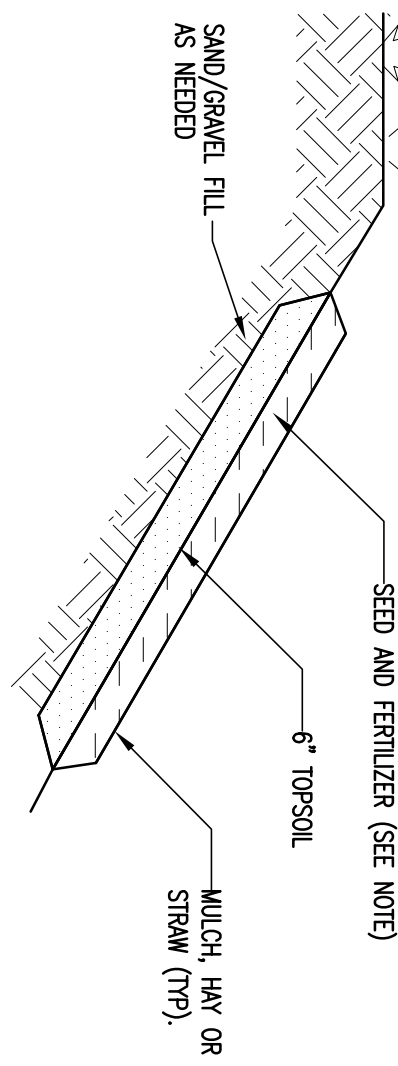
SILT FENCE DETAIL

SCALE: NONE



TEMPORARY INLET CATCH BASIN PROTECTION DETAIL

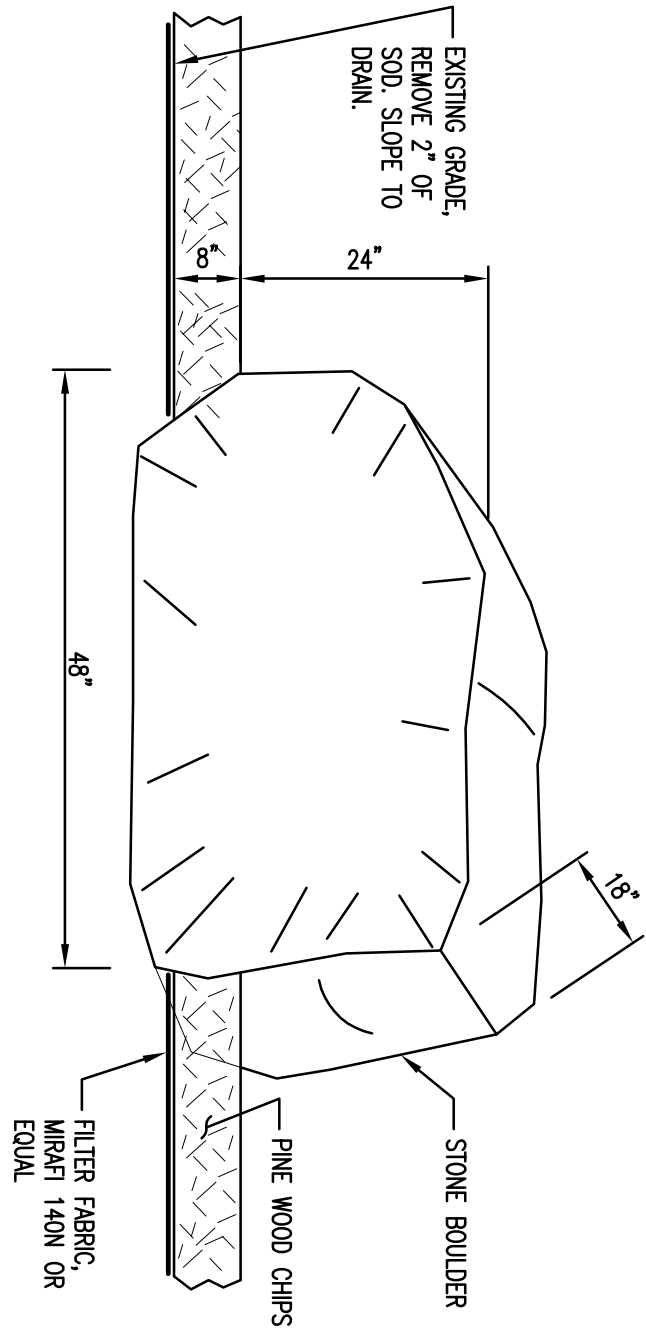
SCALE: NONE



- NOTES FOR SEEDING AND MULCHED AREAS**
1. ALL DISTURBED SURFACES SHALL BE TEMPORARILY OR PERMANENTLY SEEDING AND MULCHED WITHIN 7 DAYS OF DISTURBANCE.
 2. SEEDING AND MULCHING OF DISTURBED AREAS SHALL TAKE PLACE WITHIN 48 HOURS OF FINAL GRADING.
 3. MULCH, TYPICALLY HWY OR STRAW MAY BE UTILIZED AND SHALL BE APPLIED AT A RATE OF 90-100 LBS/1,000 SF. MULCH SHALL NOT BE PLACED ON SLOPES OF GREATER THAN 3:1. SEED UNPREPARED EROSION CONTROL MATS SHALL BE USED ON STEEP SLOPES.
 4. SEEDING SHALL BE COMPLETED BY APRIL 15 AND PRIOR TO SEPTEMBER 15TH IN ORDER TO ESTABLISH A STAND OF GRASS PRIOR TO GROUND FREEZING. SEED SHALL BE IN ACCORDANCE WITH SEED SPECIFICATION ON THIS SHEET.
 5. COVER SEED WITH 1\"/>
 6. MULCH ANCHORING: SHALL BE ACCOMPLISHED BY DEGRADABLE MULCH NETTING. USE WHEN SLOPES ARE GREATER THAN 10%.
 7. TOPSOIL AND MULCHING NOT TO BE APPLIED IN AREAS OF TRAVEL WAYS.

SEEDING AND MULCHED AREAS DETAIL

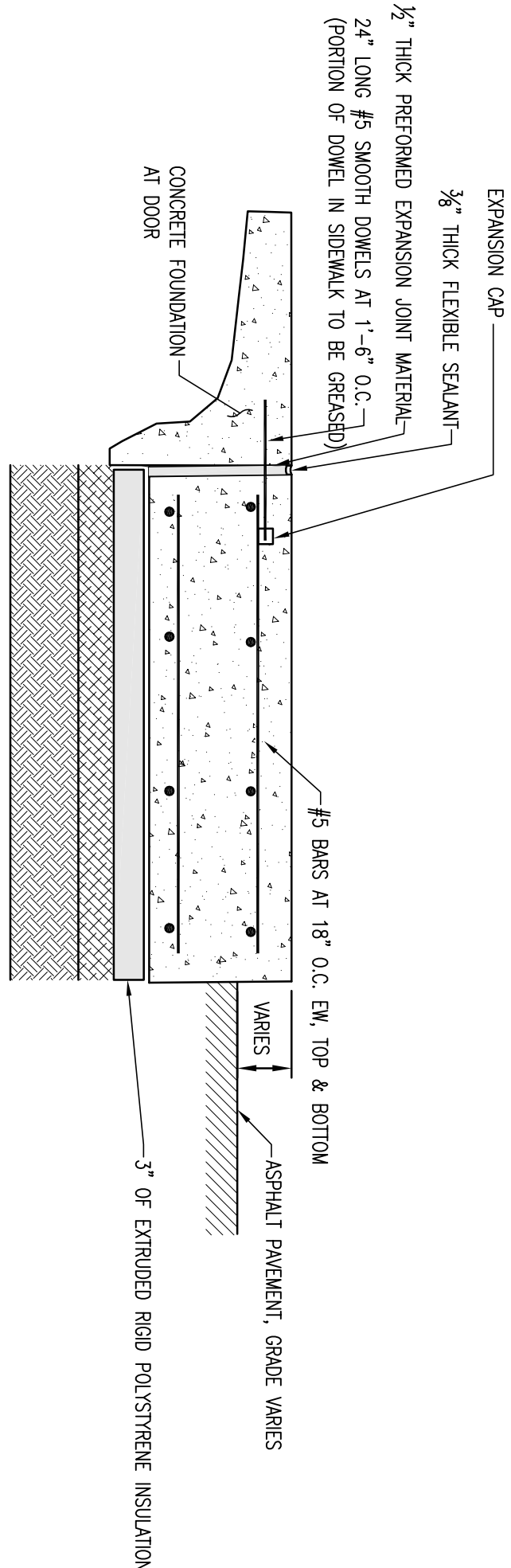
SCALE: NONE



- BOULDER NOTES:**
1. ROUNDED QUARRIED DIMENSIONAL STONE BOULDERS FROM WHITCOMB QUARRY COLCHESTER, VT OR APPROVED EQUAL.
 2. NOTIFY OWNER TO APPROVE STONE AT QUARRY AND SUBMIT COLOR PHOTO WITH HUMAN CONTEXT FOR APPROVAL.
 3. BOULDER PLACEMENT SHALL CONSIST OF UNTERBEDDED PINE CHIPS FROM NATURAL TREE LOGS AND BRANCHES. THE CHIPS SHALL CONSIST OF 75% OF THE WEIGHT OF THE DELIVERED MATERIAL HAVING A LONG DIMENSION RANGING BETWEEN 1 1/2\"/>

LANDSCAPE BOULDER

SCALE: NONE



- CONCRETE SIDEWALK NOTES:**
1. CONCRETE SHALL BE 4,000 PSI MIX PROVIDED BY SO REMOND, CARROLL, OR HARRISON. MIN SHALL BE USED.
 2. BROOM FINISH WITH SMOOTH TROWELED EDGES.
 3. TREAT WITH SILANE-SILOXANE OR EQUAL.

CONCRETE WALK AT EXTERIOR DOOR

SCALE: NONE

PROJECT NOTES

1. PRIOR TO THE START OF WORK, A PRE-CONSTRUCTION MEETING WILL BE HELD WITH THE CONTRACTOR, OWNER, AND PROJECT ENGINEER TO DISCUSS THE PROJECT, REVIEW THE SPECIFICATIONS, AND REVIEW THE MOST RECENT VERSION OF VARIOUS SPECIFICATIONS.
 2. COMPACTION OF ALL MATERIALS SHALL BE PERFORMED USING VIBRATORY ROLLERS AND WATER IN LIFTS OF NO GREATER THAN TWELVE INCHES. COMPACTION SHALL BE PERFORMED UNTIL THE REQUIRED DENSITY IS ACHIEVED. DENSITY SHALL BE DETERMINED BY ASTM D2922 AND SHALL NOT BE LESS THAN THE REQUIRED DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM D2922.
 3. ALL REMAINING DISTURBED AREAS SHALL BE FERTILIZED AND SEEDING IN ACCORDANCE WITH APPLICABLE STATE SPECIFICATIONS FOR EROSION CONTROL.
 4. COMPACTION TESTING SHALL BE PERFORMED FOR EVERY LAYER OF MATERIAL PLACED AND FOR EVERY 1,000 SQUARE FEET OF AREA.
 5. ALL WORK SHALL MEET THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION* AS PUBLISHED BY VERMONT.
 6. PAVEMENT SHALL NOT BE INSTALLED WHEN THE OUTSIDE AIR TEMPERATURE IS BELOW 40 DEGREES FAHRENHEIT, NOR WHEN THE ROAD BASE TEMPERATURE IS BELOW 40 DEGREES FAHRENHEIT. PAVEMENT SHALL NOT FALL BELOW 185 DEGREES FAHRENHEIT PRIOR TO THE COMPLETION OF ROLLING. PAVEMENT SHALL NOT BE INSTALLED WHEN THE SUBGRADE IS FROZEN OR THE GRADES ARE INCORRECT.
 7. ALL REMAINING DISTURBED AREAS SHALL BE FERTILIZED AND SEEDING IN ACCORDANCE WITH APPLICABLE STATE SPECIFICATIONS FOR EROSION CONTROL.
 8. THE SEEDING OF 10% OR GREATER SLOPES SHALL REQUIRE THE USE OF EROSION CONTROL MATTING.
 9. ALL EARTHWORK MATERIALS SHALL BE OBTAINED FROM APPROVED SOURCES. THEY SHALL CONSIST OF SATISFACTORY GRADED, FREE DRAINING MATERIAL, REASONABLY FREE FROM LOAM, SILT, CLAY AND ORGANIC MATERIAL. EARTHWORK MATERIALS SHALL MEET THE REQUIREMENTS OF THE FOLLOWING TABLES:
- | A. COARSE CRUSHED GRAVEL: | SIZE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIZES |
|---------------------------|------------------|---|
| NO. 4 | 47.5 | 100 |
| NO. 100 | 2.0 | 20 - 50 |
| NO. 200 | 0.075 | 0 - 12 |
| | | 0 - 6 |
- | B. FINE CRUSHED GRAVEL: | SIZE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIZES |
|-------------------------|------------------|---|
| NO. 4 | 47.5 | 90 - 100 |
| NO. 100 | 2.0 | 30 - 60 |
| NO. 200 | 0.075 | 0 - 12 |
| | | 0 - 6 |
- | C. TOPSOIL SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS OTHERWISE SPECIFICALLY STATED IN THE CONTRACT DOCUMENTS: | SIZE DESIGNATION | PERCENT BY WEIGHT PASSING SQUARE MESH SIZES |
|--|------------------|---|
| 1. THE pH OF THE MATERIAL SHALL BE BETWEEN 5.5 AND 7.6. | NO. 4 | 100 |
| 2. THE ORGANIC CONTENT SHALL BE NOT LESS THAN 2% NOR MORE THAN 20%. | NO. 100 | 80 - 100 |
| 3. ORGANON: | NO. 200 | 20 - 80 |
| | 1 INCHES | 100 |
| | 2 INCHES | 80 - 100 |
| | 4 INCHES | 20 - 80 |
| | NO. 200 | 100 |
- THE CONTRACTOR MAY AMEND NATURAL TOPSOIL WITH APPROVED MATERIALS AND BY APPROVED METHODS TO MEET THE ABOVE SPECIFICATIONS.

Stamp

Rev. No.	Description	Chkd.

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Project Title:
BURLINGTON POLICE DEPARTMENT PARKING
BURLINGTON, VERMONT

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Checked By: PB
Drawn By: DZ
Scale: AS NOTED
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